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1600

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DATE: 01/24/2003

PATENT APPLICATION: US/09/247,874C

TIME: 08:50:37

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3 <110> APPLICANT: DUFF, GORDON W.  
 4 DI GIOVINE, F.S.  
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 7 MUTATION  
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244 cacacttca ttcatttact cagagatcat ttctttgcat gactgcatg cactggatgc 2400
245 tgagagaaat cacacatgaa cgtagccgtc atggggaagt cactcatttt ctcttttta 2460
246 cacagggtgc tgaagcagcc atggcagaag tacctgagct cgcagtgaa atgatggct 2520
247 attacaggtc agtgagagc ctgagaccag taacatgagc aggtctctc tttcaagagt 2580
248 agagtgttat ctgtgcttgg agaccagatt ttcccctaa attgctctt tcagtggcaa 2640
249 acagggtgcc aagtaaatct gatttaaaga ctactttccc attacaagtc cctccagcct 2700
250 tgggacctgg aggtatcca gatgtgtgt tgcaagggt tctgcagag gcaaatgggg 2760
251 agaaaagatt ccaagccac aatacaagga atccctttgc aaagtgtggc ttggaggagg 2820
252 agggagagct cagattttag ctgactctgc tgggctagag gttaggctc aagatccaac 2880
253 agggagcacc aggtgcccc cctgcaggc ctagaatctg cttctggac tgttctgcgc 2940

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/247,874C

DATE: 01/24/2003  
TIME: 08:50:38

Input Set : A:\Msa00401.app  
Output Set: N:\CRF4\01242003\I247874C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 135,136

Seq#:2; N Pos. 135,136

Seq#:12; N Pos. 11,12,13,14,15,16